

### **Ohio Spatial Data Infrastructure Strategic Plan Survey**

Input was solicited in several formats. In early January, 2011 a survey was made available to a variety of stakeholder groups, listservs and email distribution groups. The survey was made available at the OGRIP webpage and was featured prominently on the home page. The survey was open anyone. Survey participation was encouraged by contacting

### **Ohio Spatial Data Infrastructure - OSDI**

The OGRIP Council is requesting your participation as a user of Ohio geospatial data and technology to help craft a strategic plan to guide the development of Ohio's Spatial Data Infrastructure (OSDI). Your participation will help OGRIP prioritize the implementation of data development initiatives and GIS support services necessary to promote enterprise data sharing partnerships and capabilities among all levels of government and the private sector.

Thank you for taking the time to participate in this process.

SECTION 1 - BACKGROUND

**SECTION 2 - DATA SHARING/USAGE** 

SECTION 3 - GIS BENEFITS SECTION 4 - OGRIP ROLES

SECTION 5 - INITIATIVES / SERVICES / OPPORTUNITIES

existing members of the OGRIP forum and those participating in its listserv. Additionally, regional GIS groups promoted the survey to their members as well as other relevant stakeholder groups. There was an outstanding participation level of 198 respondents to the survey.



Following the survey, outreach meetings were scheduled within the major geographic regions of the state: (Central, Northeast, Northwest, Southeast, Southwest). These outreach meetings were in conjunction with the respective geographic GIS user group meetings to increase the opportunity for attendance while also not burdening attendees with having to arrange multiple travel requests. Promotion of the meetings was made available through the same venues as the survey. There was excellent attendance at the outreach meetings (101) that translated to similar percentages of stakeholder representation as the survey. The results of the survey and stakeholder meetings was then synthesized and incorporated in every element of the Strategic Plan.





### **Survey Questions and Results**

### What type of organization do you represent?

Township Government	7	4%
Municipal Government	19	11%
County Government	72	41%
State Government	24	14%
Federal Government	9	5%
Regional Organization	13	7%
Military	1	1%
College / University	10	6%
Non-Profit	3	2%
Utility	2	1%
Private Sector	14	8%
General Public	0	0%
Other	3	2%
Other	3	

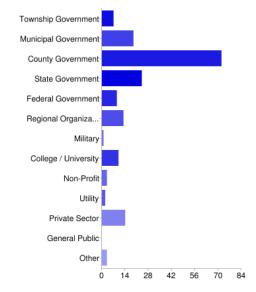
People may select more than one checkbox, so percentages may add up to more than 100%.

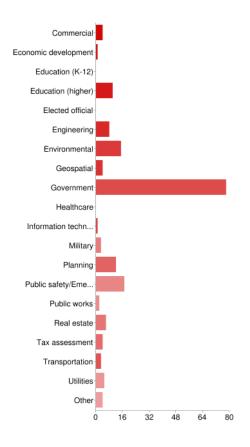
Figure 1

Which of the following best describes the sector with which your organization is engaged

i is eliyayeu		
Commercial	4	2%
Economic development	1	1%
Education (K-12)	0	0%
Education (higher)	10	6%
Elected official	0	0%
Engineering	8	5%
Environmental	15	8%
Geospatial	4	2%
Government	78	44%
Healthcare	0	0%
Information technology	1	1%
Military	3	2%
Planning	12	7%
Public safety/Emergency Management	17	10%
Public works	2	1%
Real estate	6	3%
Tax assessment	4	2%
Transportation	3	2%
Utilities	5	3%
Other	4	2%

Figure 2









### Which of the following best describes your professional role in the organization?

Policy maker	15	8%
Decision maker	20	11%
Technology manager	24	14%
Technology provider	20	11%
Program manager	41	23%
Support staff	37	21%
Other	20	11%

People may select more than one checkbox, so percentages may add up to more than 100%.

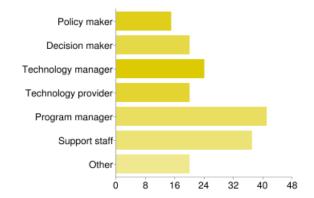


Figure 3

How long has your organization used geospatial technology?

<1 year	7	4%
1-2 years	4	2%
2-5 years	23	13%
5-10 years	53	30%
>10 years	87	49%
Not using GIS and no plans to implement this technology	2	1%
Not currently using GIS, but plan to within the next year	1	1%

People may select more than one checkbox, so percentages may add up to more than 100%.

<1 year1-2 years2-5 years5-10 years>10 yearsNot using GIS and...Not currently usi...0 17 34 51 68 85 102

Figure 4

### How many full-time dedicated GIS staff are in your organization?

0	41	23%
1	59	33%
2	21	12%
3	14	8%
4	8	5%
5	10	6%
6	5	3%
7	2	1%
8	1	1%
9	0	0%
10	0	0%
> 10	16	9%

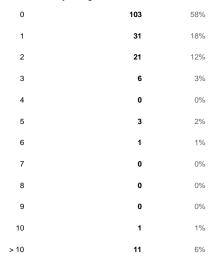
0 1 2 24 36 48 60

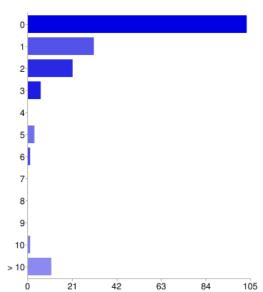
Figure 5





How many part-time dedicated GIS staff are in your organization?

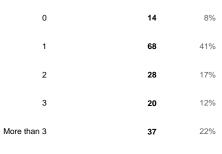


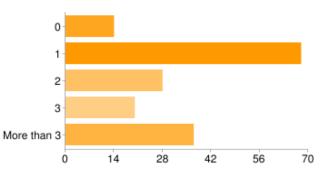


People may select more than one checkbox, so percentages may add

Figure 6

### How many staff are primarily responsible for: - Data Development

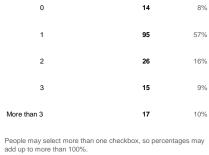




People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 7

### How many staff are primarily responsible for: - Database Administration





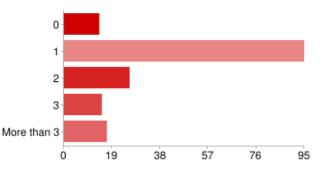


Figure 8





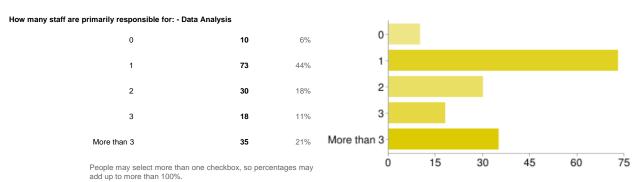


Figure 9





People may select more than one checkbox, so percentages may add up to more than 100%.

0-11 2-3-10-13 26 39 52 65 78

Figure 10

### How many staff are primarily responsible for: - Fulfilling External Data Requests

0	15	9%
1	72	43%
2	31	19%
3	18	11%
More than 3	30	18%

People may select more than one checkbox, so percentages may add up to more than 100%.

0-1-2-3-More than 3-0 14 28 42 56 70 84

Figure 11

### How many staff are primarily responsible for: - Project Management

8%	14	0
54%	91	1
15%	25	2
8%	13	3
15%	25	More than 3

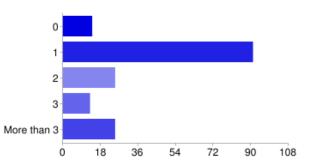
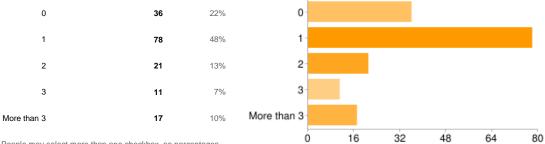


Figure 12





### How many staff are primarily responsible for: - Application Development



People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 13





People may select more than one checkbox, so percentages may add up to more than 100%.

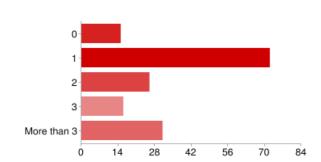
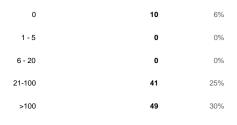


Figure 14

Customer Usage - If you provide mapping and/or geospatial related services within your organization, how many customers are supported by mapping and geospatial tools and products?



People may select more than one checkbox, so percentages may add up to more than 100%.

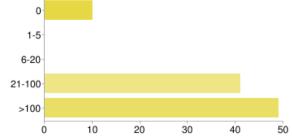


Figure 15

### Customer Usage - GIS Professionals who use GIS tools daily:

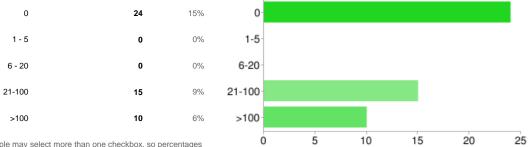


Figure 16





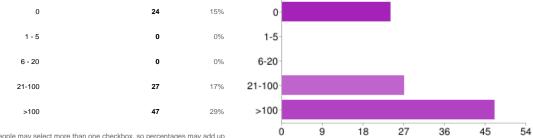
### Customer Usage - GIS Professionals who use GIS tools daily:



People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 17

### Customer Usage - Customers who access map/geospatial tools on a weekly basis:



People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 18

#### Customer Usage - Customers who access map/geospatial tools occasionally (e.g., monthly):

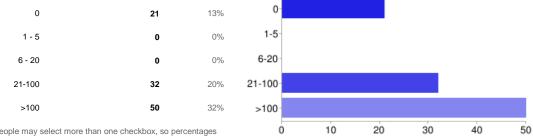


Figure 19

165

132

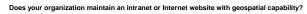


#### What geospatial technologies/capabilities does your organization deploy or utilize?

Desktop GIS	163	93%
Interactive GIS web site	103	59%
Data Production	135	77%
Data Editing	145	83%
Map Production	149	85%
Map Sales	49	28%
Address geocoding	96	55%
Vehicle Routing/Dispatch	36	21%
Computer Aided Design	74	42%
GPS (Global Positioning Systems)	115	66%
Remote Sensing	38	22%
Mobile Mapping	37	21%
3D globe viewing	21	12%
AVL (Automated Vehicle	18	10%
Location) Other	9	5%

People may select more than one checkbox, so

Figure 20



No	63	36%
Internet (publicly available)	42	24%
Intranet (internal use only)	27	15%
Both internet and intranet sites are maintained	45	25%

People may select more than one checkbox, so percentages may add up to more than 100%.

ernal use only) [27] Both internet and ir olicly available) [42] No [63]

Other

33

66

99

Desktop GIS Interactive GIS w.. Data Production Data Editing Map Production Map Sales

Address geocoding Vehicle Routing/D.. Computer Aided De.. GPS (Global Posit.. Remote Sensing Mobile Mapping 3D globe viewing AVL (Automated Ve...

Figure 21

### If you maintain geospatial websites are these websites hosted internally or by 3rd Party?

Internally	128	72%
3rd-Party	23	13%
Combination	14	8%
Don't Know	8	5%
Other	4	2%

People may select more than one checkbox, so percentages

Internally 3rd-Party Combination Don't Know Other 26 78 104 130 Ó 52

Figure 22

#### Please indicate your response to the following: - Does your organization utilize IT services from other departments, divisions, branches or organizations?

Yes	114	66%
No	51	29%
Don't Know	9	5%

Yes No Don't Know 23 46 69 92 115 0

Figure 23





Please indicate your response to the following: - Does your organization maintain off-site backups of your spatial data assets?

Yes	110	64%
No	47	27%
Don't Know	16	9%

People may select more than one checkbox, so percentages may

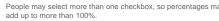


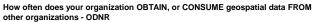
Figure 24



Yes	126	72%
No	45	26%
Don't Know	3	2%

People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 25



Daily	13	8%
Frequently	28	16%
Occasionally	100	58%
Never	19	11%
Don't Know	12	7%

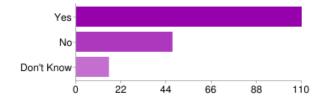
People may select more than one checkbox, so percentages may add up to more than 100%.

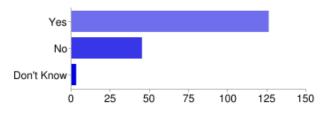
Figure 26

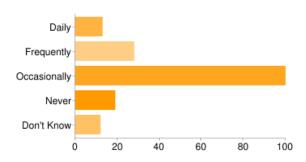
### How often does your organization OBTAIN, or CONSUME geospatial data FROM other organizations - ODOT

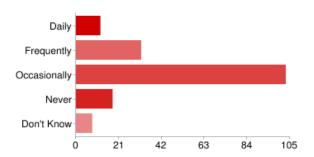
Daily	12	7%
Frequently	32	18%
Occasionally	103	60%
Never	18	10%
Don't Know	8	5%

Figure 27











# How often does your organization OBTAIN, or CONSUME geospatial data FROM other organizations - OEPA

Daily	6	4%
Frequently	18	11%
Occasionally	81	49%
Never	39	23%
Don't Know	22	13%
Poople may colect more than one of	hookboy so porcon	tagas may

People may select more than one checkbox, so percentages may add up to more than 100%.

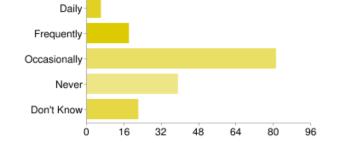


Figure 28

# How often does your organization OBTAIN, or CONSUME geospatial data FROM other organizations - OGRIP

Daily	10	6%
Frequently	58	34%
Occasionally	80	47%
Never	11	7%
Don't Know	10	6%
People may select more than one	checkbox, so percen	tages may

People may select more than one checkbox, so percentages may add up to more than 100%.

DailyFrequentlyOccasionallyNeverDon't Know0 16 32 48 64 80

Figure 29

### How often does your organization OBTAIN, or CONSUME geospatial data FROM other organizations - PUCO

Daily	1	1%
Frequently	7	4%
Occasionally	68	41%
Never	58	35%
Don't Know	30	18%

People may select more than one checkbox, so percentages may add up to more than 100%.

DailyFrequentlyOccasionallyNeverDon't Know0 14 28 42 56 70

Figure 30

# How often does your organization OBTAIN, or CONSUME geospatial data FROM other organizations - SOS

Daily	1	1%
Frequently	3	2%
Occasionally	19	12%
Never	66	42%
Don't Know	70	44%

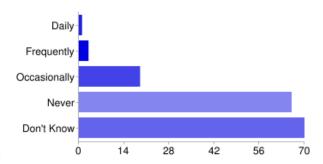


Figure 31





How often does your organization OBTAIN, or CONSUME geospatial data FROM other organizations - County government

Daily	31	18%
Frequently	79	47%
Occasionally	52	31%
Never	5	3%
Don't Know	2	1%

People may select more than one checkbox, so percentages may add up to more than 100%.

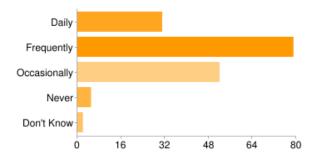


Figure 32

How often does your organization OBTAIN, or CONSUME geospatial data FROM other organizations - Local municipalities

Daily	9	5%
Frequently	54	32%
Occasionally	74	44%
Never	20	12%
Don't Know	10	6%

People may select more than one checkbox, so percentages may add up to more than 100%.

DailyFrequentlyOccasionallyNeverDon't Know0 15 30 45 60 75

Figure 33

How often does your organization OBTAIN, or CONSUME geospatial data FROM other organizations - Federal Agencies

Daily	15	9%
Frequently	35	21%
Occasionally	98	58%
Never	13	8%
Don't Know	8	5%
Decele assessed at a second and a second	. Liberto de la constanta de l	

People may select more than one checkbox, so percentages may add up to more than 100%.

Daily
Frequently
Occasionally
Never
Don't Know
0 20 40 60 80 100

Figure 34

How often does your organization OBTAIN, or CONSUME geospatial data FROM other organizations - Not-for-profits

D	aily	1	1%
_		-	
F	requently	10	6%
С	ccasionally	76	46%
N	ever	52	32%
_			4.504
D	on't Know	25	15%
	Bookla may salast more than one shockhay	co percentage	as may add un

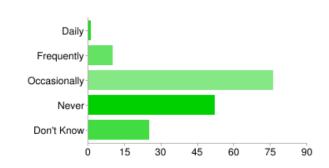


Figure 35





# How often does your organization OBTAIN, or CONSUME geospatial data FROM other organizations - Private sector

Daily	4	2%
Frequently	15	9%
Occasionally	87	53%
Never	44	27%
Don't Know	15	9%

People may select more than one checkbox, so percentages may add up to more than 100%.

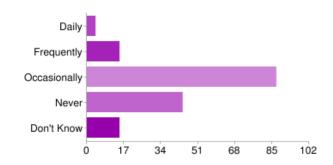


Figure 36

## How often does your organization OBTAIN, or CONSUME geospatial data FROM other organizations - Academia $\,$

Daily	6	4%
Frequently	13	8%
Occasionally	71	44%
Never	57	35%
Don't Know	15	9%

People may select more than one checkbox, so percentages may add up to more than 100%.

Daily

Frequently

Occasionally

Never
Don't Know
0 14 28 42 56 70 84

Figure 37

## How often does your organization OBTAIN, or CONSUME geospatial data FROM other organizations - Other $\,$

Daily	1	1%
Frequently	7	6%
Occasionally	40	33%
Never	30	24%
Don't Know	45	37%

People may select more than one checkbox, so percentages may add up to more than 100%.

DailyFrequentlyOccasionallyNeverDon't Know0 9 18 27 36 45

Figure 38

## How often does your organization PROVIDE TO or SHARE geospatial data WITH other organizations? - ODNR

Daily	10	6%
Frequently	15	9%
Occasionally	60	36%
Never	53	31%
Don't Know	31	18%

DailyFrequentlyOccasionallyNeverDon't Know0 12 24 36 48 60

Figure 39





## How often does your organization PROVIDE TO or SHARE geospatial data WITH other organizations? - ODOT

5%
13%
39%
26%
17%
17

People may select more than one checkbox, so percentages may add up to more than 100%.

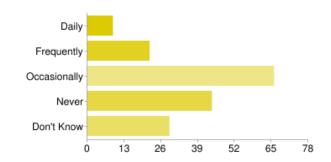


Figure 40

## How often does your organization PROVIDE TO or SHARE geospatial data WITH other organizations? - OEPA

Daily	4	2%
Frequently	9	5%
Occasionally	58	34%
Never	51	30%
Don't Know	47	28%

People may select more than one checkbox, so percentages may add up to more than 100%.

Daily
Frequently
Occasionally
Never

Don't Know

12 24 36 48 60

Figure 41

## How often does your organization PROVIDE TO or SHARE geospatial data WITH other organizations? - $\mathsf{OGRIP}$

Daily	5	3%
Frequently	10	6%
Occasionally	58	35%
Never	54	33%
Don't Know	39	23%

People may select more than one checkbox, so percentages may add up to more than 100%.

DailyFrequentlyOccasionallyNeverDon't Know0 12 24 36 48 60

Figure 42

# How often does your organization PROVIDE TO or SHARE geospatial data WITH other organizations? - PUCO

Daily	2	1%
Frequently	7	4%
Occasionally	25	15%
Never	76	46%
Don't Know	56	34%

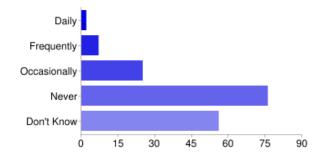


Figure 43





How often does your organization PROVIDE TO or SHARE geospatial data WITH other organizations? - SOS

Daily	2	1%
Frequently	2	1%
Occasionally	11	7%
Never	74	45%
Don't Know	77	46%

People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 44

How often does your organization PROVIDE TO or SHARE geospatial data WITH other organizations? - County Government

Daily	28	16%
Frequently	53	31%
Occasionally	66	38%
Never	13	8%
Don't Know	12	7%

People may select more than one checkbox, so percentages may

Figure 45

How often does your organization PROVIDE TO or SHARE geospatial data WITH other organizations? - Local Municipalities

Daily	14	8%
Frequently	58	34%
Occasionally	69	40%
Never	14	8%
Don't Know	16	9%

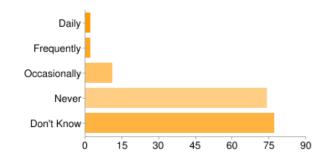
People may select more than one checkbox, so percentages may add up to more than 100%.

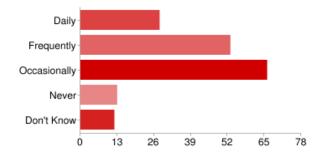
Figure 46

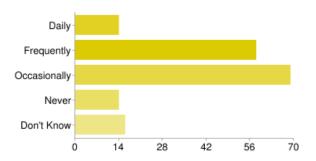
How often does your organization PROVIDE TO or SHARE geospatial data WITH other organizations? - Federal Agencies

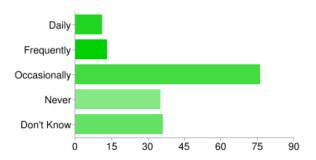
Daily	11	6%
Frequently	13	8%
Occasionally	76	44%
Never	35	20%
Don't Know	36	21%

Figure 47













#### How often does your organization PROVIDE TO or SHARE geospatial data WITH other organizations? - Not-for-Profits

Daily	5	3%
Frequently	26	16%
Occasionally	65	39%
Never	39	23%
Don't Know	32	19%

People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 48

### How often does your organization PROVIDE TO or SHARE geospatial data WITH other organizations? - Private Sector

Daily	14	8%
Frequently	50	29%
Occasionally	64	37%
Never	22	13%
Don't Know	21	12%

People may select more than one checkbox, so percentages may add up to more than 100%

Figure 49

# How often does your organization PROVIDE TO or SHARE geospatial data WITH other organizations? - Academia

Daily	9	5%
Frequently	21	13%
Occasionally	75	46%
Never	32	20%
Don't Know	27	16%

People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 50

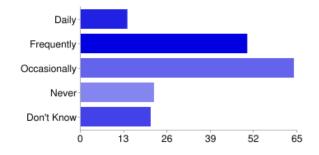
### How often do you use the following: - County LBRS Street Centerline Data

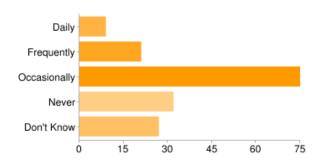
Daily	74	43%
Frequently	29	17%
Occasionaly	33	19%
Never	36	21%

People may select more than one checkbox, so percentages may add up to more than 100%.

Frequently Occasionally Never Don't Know 13 26 52 65 39 0

Daily





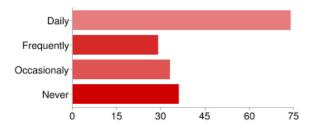


Figure 51





### How often do you use the following: - OSIP Lidar/DEM/Elevation Data

Daily	25	15%
Frequently	50	29%
Occasionaly	63	37%
Never	33	19%

People may select more than one checkbox, so percentages may add up to more than 100%.

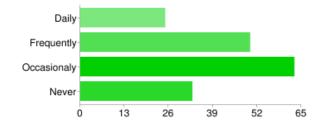


Figure 52

How often do you use the following: - OSIP Imagery Data

Daily	79	46%
Frequently	50	29%
Occasionaly	29	17%
Never	15	9%
Beerle served at several transcription		

People may select more than one checkbox, so percentages may add up to more than 100%.

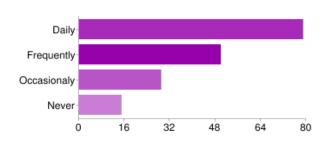


Figure 53

How often do you use the following: - County Parcel Data

Daily	98	57%
Frequently	38	22%
Occasionaly	32	19%
Never	4	2%

People may select more than one checkbox, so percentages may add up

DailyFrequentlyOccasionalyNever0 20 40 60 80 100

Figure 54

How often do you use the following: - GIS Internet Map Services to obtain data

Daily	30	18%
Frequently	47	28%
Occasionaly	83	49%
Never	10	6%

People may select more than one checkbox, so percentages may add up to more than 100%.

DailyFrequentlyOccasionalyNever0 17 34 51 68 85

Figure 55

Did you know that OGRIP maintains Internet Mapping Services for data delivery?

ery? Yes	145	82%
No	32	18%

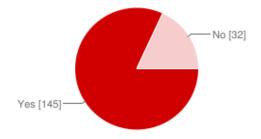


Figure 56





### If yes, do you use any of the following map services

44	39%
96	84%
26	23%
34	30%
37	32%
57	50%
	96 26 34 37

People may select more than one checkbox, so percentages may add up to more than 100%.

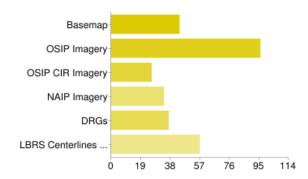


Figure 57

#### Would you consider using the OGRIP/GIS Support Center as a hosting center for geospatial data and services?

Yes	144	81%
No	33	19%

People may select more than one checkbox, so percentages may add up to more than 100%.



Figure 58

### Do you access any of the following data from the GIS Support Center's Geodata Distribution portal? - Digital Line Graphs (DLGs)

Yes	40	24%
No	104	63%
Don't Know	21	13%

People may select more than one checkbox, so percentages may add up to more than 100%.

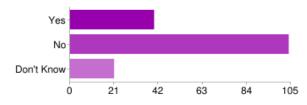


Figure 59

### Do you access any of the following data from the GIS Support Center's Geodata Distribution portal? - Digital Orthophoto Quarter Quadrangles (DOQQs)

Yes	54	33%
No	92	55%
Don't Know	20	12%

People may select more than one checkbox, so percentages may add up to more than 100%.

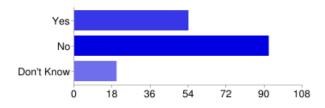


Figure 60

### Do you access any of the following data from the GIS Support Center's Geodata Distribution portal? - Digital Raster Graphics (DRGs)

Yes	49	30%
No	96	58%
Don't Know	21	13%

add up to more than 100%.

People may select more than one checkbox, so percentages may

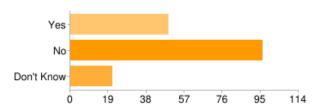


Figure 61



108

81

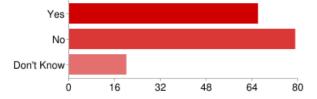
135



Do you access any of the following data from the GIS Support Center's Geodata Distribution portal? - Digital Elevation Models (DEMs)

Yes	66	40%
No	79	48%
Don't Know	20	12%

People may select more than one checkbox, so percentages may add up to more than 100%.



Major Benefit Minor Benefit No Benefit

Figure 62

Please indicate the level of benefit realized by your organization with regard to the following statements: - Geospatial data and technology enables better collaboration with neighboring jurisdictions and other groups

Major Benefit	133	78%
Minor Benefit	35	21%
No Benefit	2	1%

add up to more than 100%.

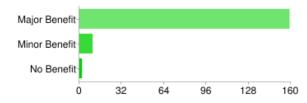
People may select more than one checkbox, so percentages may

Figure 63

Please indicate the level of benefit realized by your organization with regard to the following statements: - Geospatial data and technology provides our clients, constituents, and partners with better information and better services

Major Benefit	159	93%
Minor Benefit	10	6%
No Benefit	2	1%

People may select more than one checkbox, so percentages may add up to more than 100%.



54

27

0

Figure 64

Please indicate the level of benefit realized by your organization with regard to the following statements: - Geospatial data and technology helps us in communicating our mission  $\,$ 

Major Benefit	130	76%
Minor Benefit	35	20%
No Benefit	6	4%

People may select more than one checkbox, so percentages may add up to more than 100%.

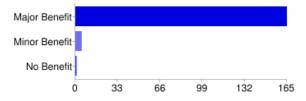
Major Benefit Minor Benefit No Benefit Ó 26 52 78 104 130

Figure 65

Please indicate the level of benefit realized by your organization with regard to the following statements: - Geospatial data and technology increases the accuracy of our work product and enables us to make better decisions

Major Benefit	165	96%
Minor Benefit	5	3%
No Benefit	1	1%

Figure 66







Please indicate the level of benefit realized by your organization with regard to the following statements: - Geospatial data and technology helps to make our internal business processes and workflows more efficient

Major Benefit	122	73%
Minor Benefit	38	23%
No Benefit	8	5%

People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 67

Please indicate the level of benefit realized by your organization with regard to the following statements: - Geospatial data and technology helps provide cost savings to our organization

Major Benefit	119	70%
Minor Benefit	41	24%
No Benefit	10	6%

People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 68

Please indicate the level of benefit realized by your organization with regard to the following statements: - Geospatial data and technology reduces the time necessary to perform business functions

Major Benefit	125	74%
Minor Benefit	36	21%
No Benefit	8	5%

People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 69

Please indicate the level of benefit realized by your organization with regard to the following statements: - Geospatial data and technology facilitates decision making by providing better access to more accurate information

Major Benefit	154	91%
Minor Benefit	13	8%
No Benefit	3	2%

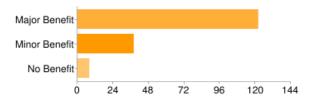
People may select more than one checkbox, so percentages may add up to more than 100%.

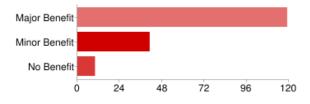
Figure 70

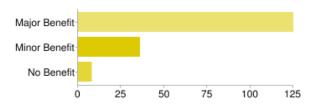
Please indicate your level of agreement with the following statements: - Our operations could not function without GIS and its associated support structure

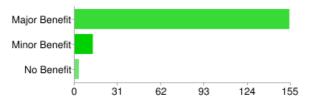
Strongly Agree	77	45%
Agree	61	35%
Neither agree or disagree	21	12%
Disagree	10	6%
Strongly Disagree	3	2%

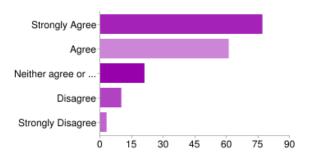
Figure 71













Please indicate your level of agreement with the following statements: - Existing state-wide organizations are currently meeting the needs for geospatial coordination in Ohio

Strongly Agree	8	5%
Agree	60	35%
Neither agree or disagree	75	44%
Disagree	21	12%
Strongly Disagree	8	5%
Decele accorded according	haakhay oo naraantaaaa	man add un

People may select more than one checkbox, so percentages may add up

to more than 100%

Figure 72

Please identify and prioritize which of the following potential roles you believe OGRIP should fulfill: - Advocate for statewide geospatial initiatives and programs

Primary Role	158	93%
Secondary Role	10	6%
No Role	1	1%

People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 73

Please identify and prioritize which of the following potential roles you believe OGRIP should fulfill: - Advise on the prioritization of statewide geospatial initiatives and programs

Primary Role	135	81%
Secondary Role	29	17%
No Role	2	1%

People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 74

Please identify and prioritize which of the following potential roles you believe OGRIP should fulfill: - Review and comment on legislation with geospatial provisions

Primary Role	119	70%
Secondary Role	47	28%
No Role	3	2%

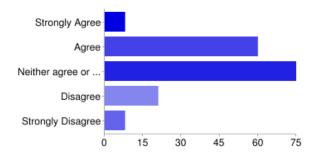
People may select more than one checkbox, so percentages may add up to more than 100%.

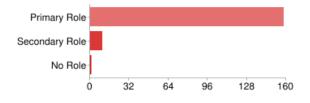
Figure 75

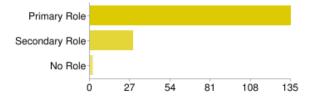
Please identify and prioritize which of the following potential roles you believe OGRIP should fulfill: - To support and provide educational opportunities in GIS for users at all levels of understanding of the technology

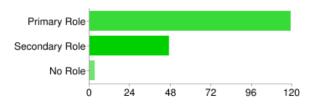
Primary Role	58	35%
Secondary Role	97	58%
No Role	13	8%

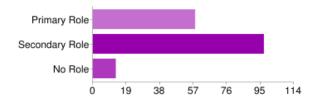
Figure 76















Please identify and prioritize which of the following potential roles you believe OGRIP should fulfill: - Set and/or approve geospatial policies (e.g. liability, freedom of information, security)

Primary Role	76	46%
Secondary Role	76	46%
No Role	14	8%

People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 77

Please identify and prioritize which of the following potential roles you believe OGRIP should fulfill: - Guide development and approval of data standards and best practices.

Primary Role	120	71%
Secondary Role	40	24%
No Role	8	5%

People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 78

Please identify and prioritize which of the following potential roles you believe OGRIP should fulfill: - Provide coordination with other programs that have a geospatial component (e.g. statewide E911)

114	68%
51	30%
3	2%
	51

People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 79

Please identify and prioritize which of the following potential roles you believe OGRIP should fulfill: - Advocate for sustainable funding for geospatial activity

Primary Role	127	76%
Secondary Role	36	21%
No Role	5	3%

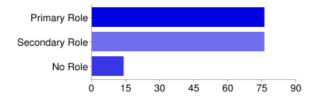
People may select more than one checkbox, so percentages may add up to more than 100%.  $\label{eq:people}$ 

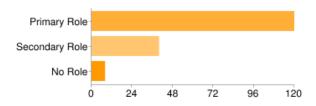
Figure 80

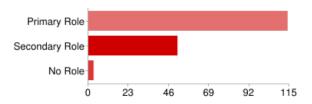
Please identify and prioritize which of the following potential roles you believe OGRIP should fulfill: - Pursue federal and other grant opportunities

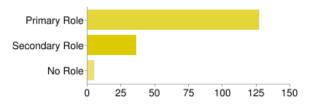
117	70%
48	29%
3	2%
	48

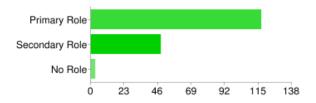
Figure 81















Please identify and prioritize which of the following potential roles you believe OGRIP should fulfill: - Serve as the focal point for geospatial communication and coordination



People may select more than one checkbox, so percentages may add up to more than 100%.

No Role 0 26 52

Primary Role

Primary Role

No Role

Ó

19

Secondary Role

Secondary Role

Figure 82

Please identify and prioritize which of the following potential roles you believe OGRIP should fulfill: - Promote and market GIS to describe how it can contribute to public policy and planning activity

Primary Role	76	46%
Secondary Role	83	50%
No Role	8	5%

People may select more than one checkbox, so percentages may add up to more than 100%.

Primary Role

Secondary Role

No Role

0 17 34 51 68 85

78

104

130

156

Figure 83

Please identify and prioritize which of the following potential roles you believe OGRIP should fulfill: - Provide a forum for educating legislators, their staffs, and other decision makers such as county commissioners on the benefits of GIS

Primary Role	93	55%
Secondary Role	73	43%
No Role	3	2%

People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 84

The GIS Support Center has identified several projects to focus on for the next 3  $\,$  - 5 years. - Next Gen 911 (Basemap and data hosting services)

High Priority	82	47%
Moderate Priority	70	40%
Not a priority	16	9%
N/A	7	4%

People may select more than one checkbox, so percentages may add up to more than 100%.

High Priority

Moderate Priority

Not a priority

N/A

0 16 32 48 64 80 96

38

57

76

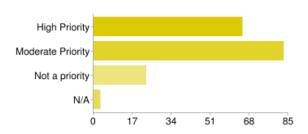
95

Figure 85

The GIS Support Center has identified several projects to focus on for the next 3 - 5 years. - Statewide Parcel Development (Standards development or implementation assistance)

High Priority	65	37%
Moderate Priority	83	48%
Not a priority	23	13%
N/A	3	2%

Figure 86







The GIS Support Center has identified several projects to focus on for the next 3<sup>-5</sup> years. - Ohio Statewide Imagery Program (Orthophotography and Elevation data)

High Priority	118	68%
Moderate Priority	43	25%
Not a priority	12	7%
N/A	1	1%

People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 87

The GIS Support Center has identified several projects to focus on for the next 3  $\,$  -5 years. - Location Based Response System (street centerlines and address locations)

High Priority	102	58%
Moderate Priority	59	34%
Not a priority	10	6%
N/A	4	2%

People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 88

Do you think there are appropriate framework layers/themes in Ohio for the following categories: - Geodetic Control  $\,$ 

Yes	50	30%
No	25	15%
Don't Know	89	54%

People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 89

Do you think there are appropriate framework layers/themes in Ohio for the following categories: - Cadastral

Yes	41	25%
No	52	32%
Don't Know	70	43%

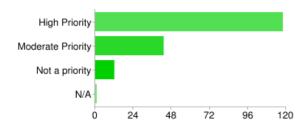
People may select more than one checkbox, so percentages may add up to more than 100%.

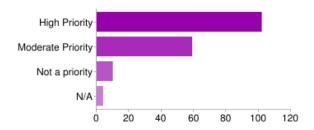
Figure 90

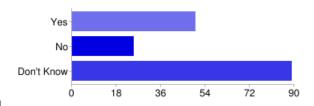
Do you think there are appropriate framework layers/themes in Ohio for the following categories: - Orthoimagery  $\,$ 

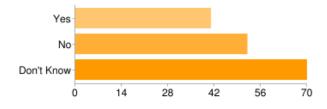
Yes	123	75%
No	13	8%
Don't Know	28	17%

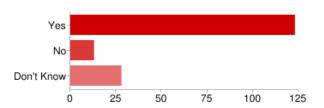
Figure 91











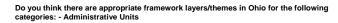


#### Do you think there are appropriate framework layers/themes in Ohio for the following categories: - Hydrography

Yes	81	49%
No	38	23%
Don't Know	45	27%

People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 92



Yes	57	35%
No	34	21%
Don't Know	71	44%

People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 93

### Do you think there are appropriate framework layers/themes in Ohio for the following categories: - Transportation

Yes	90	55%
No	30	18%
Don't Know	44	27%

People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 94

### Do you think there are appropriate framework layers/themes in Ohio for the following categories: - Cultural Boundaries

Yes	42	26%
No	31	19%
Don't Know	89	55%

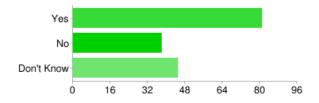
People may select more than one checkbox, so percentages may add up to more than 100%.

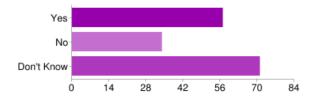
Figure 95

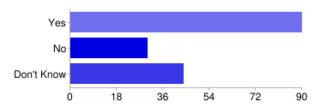
#### Do you think there are appropriate framework layers/themes in Ohio for the following categories: - Metadata

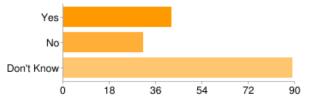
Yes	56	35%
No	47	29%
Don't Know	59	36%

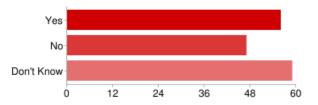
Figure 96















Do you think there are appropriate framework layers/themes in Ohio for the following categories: - Structures

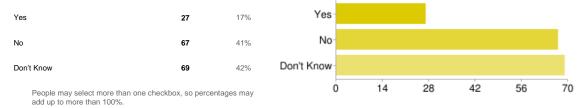


Figure 97

Do you think there are appropriate framework layers/themes in Ohio for the following

Yes	47	29%
No	63	39%
Don't Know	53	33%

People may select more than one checkbox, so percentages may add up to more than 100%.

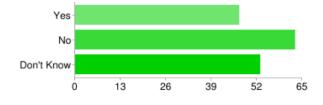


Figure 98

Do you think there are appropriate framework layers/themes in Ohio for the following categories: - Emergency Operations

Yes	36	22%
No	46	28%
Don't Know	83	50%

People may select more than one checkbox, so percentages may add up to more than 100%.

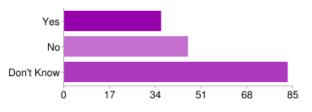


Figure 99

Please answer the following questions. - Are OGRIP's educational and outreach activities for the GIS Community adequate (i.e. OhioGIS Conference, OGRIP Forum Meetings, Land Records Modernization Conferences, Certification Support)?

Yes	95	57%
No	28	17%
Don't Know	44	26%

People may select more than one checkbox, so percentages may add up to more than 100%.

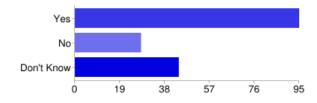


Figure 100

Please answer the following questions. - Are there educational programs or opportunities that OGRIP/GIS Support Center should be pursuing?

Yes	47	29%
No	17	10%
Don't Know	100	61%

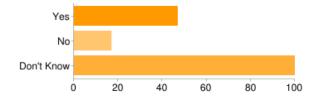


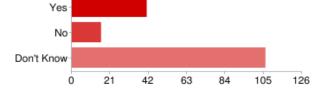
Figure 101





Please answer the following questions. - Are there other projects that OGRIP/GIS Support Center should be pursuing?





People may select more than one checkbox, so percentages may add up to more than 100%.

Figure 102

Please answer the following questions. - Are there projects or functions that OGRIP/GIS Support Center should change their focus or stop working on?



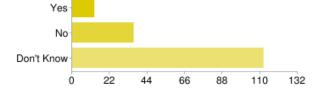


Figure 103